

IN THE CLAIMS:

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1. (Currently amended) An amusement ride comprising: an output member having an anthropomorphic robot arm with six degrees of movement; a passenger station in movable engagement with said output member; a platform and a computer-controlled safety means.

2. (Canceled)

3. (Currently amended) An amusement ride as claimed in Claim 701, further comprising a support connection to said robot arm, said support connection being connected to a wall.

4. (Currently amended) An amusement ride as claimed in Claim 701, further comprising a support connection to said robot arm, said support connection being connected to a ceiling.

5. (Currently amended) An amusement ride as claimed in Claim 701, further comprising a carousel, the robot arm being mounted on said carousel.

6. (Currently amended) An amusement ride as claimed in Claim 701, further comprising a column, said robot arm being mounted on said column.

7. (Currently amended) An amusement ride as claimed in Claim 701, wherein said column is provided with means to cause vertical movement of the ride along a path parallel to an axis of the column.

8. (Currently amended) An amusement ride, as claimed in Claim 701, wherein said column is mounted on a carousel.

9. (Canceled)

10. (Previously presented) An amusement ride as claimed Claim 1, wherein the passenger station has means for audio-visual interaction.

11. (Canceled)

12. (Previously presented) An amusement ride as claimed in Claim 11, wherein the audiovisual interaction is synchronized with movements of the said ride.

13. (Previously presented) An amusement ride as claimed in Claim 11 or Claim 12, wherein the audio-visual interaction is stored on a data carrier.

14. (Previously presented) An amusement ride as claimed in Claim 13, wherein the

data carrier is a Mini Disc, a CD-ROM, a magneto-optical device, a video tape, a hard drive, a Digital Versatile Disc (DVD) or equivalent data carrier.

15. (Canceled)

16. (Previously presented) An amusement ride as claimed in Claim 1, further comprising lights for providing lighting effects throughout the ride.

17. (Previously presented) An amusement ride as claimed in Claim 16, further comprising synchronizing means for synchronizing the lighting effects with the ride.

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18. (Previously presented) An amusement ride as claimed in Claim 16, or Claim 17, wherein the lighting effects comprise one or more of strobe, laser or disco light effects.

19. (Previously presented) An amusement ride as claimed in Claim 11, wherein the display means comprises a plasma screen, a liquid crystal display (LCD), an active matrix Organic Light Emitting Diode display (OLED) or a Light Emitting Polymer (LEP) display.

20. (Currently amended) An amusement ride as claimed in Claim 91, wherein the passenger station ~~seats include~~includes a seat and a retaining means for retaining a passenger relative to the seats.

21. (Previously presented) An amusement ride as claimed in Claim 20, wherein the retaining means comprises a belt or similar harness.

22. (Previously presented) An amusement ride as claimed in Claim 20, wherein the retaining means comprises a pull down harness.

23. (Previously presented) An amusement ride as claimed in Claim 20 or 21 or 22, further comprising a linear actuator wherein the retaining means is in operative engagement with the linear actuator.

D 1 24. (Previously presented) An amusement ride as claimed in Claim 1, further comprising a weight sensor.

25. (Canceled)

26. (Previously presented) An amusement ride as claimed in Claim 24, wherein the weight sensor acts, in use, to counter a maximum weight overload.

27. (Previously presented) An amusement ride as claimed in Claim 1, further comprising a pre-programable controller with programing for controlling at least one run of the ride.

28. (Canceled)

29. (Canceled)

30. (Currently amended) An amusement ride as claimed in Claim 701, wherein the controller is used to select a pre-programmed ride.

31. (Currently amended) An amusement ride as claimed in Claim 701, wherein the controller is used to control said amusement ride independently of a pre-programmed ride.

32. (Previously presented) An amusement ride as claimed in Claim 1, further comprising a joy stick controller.

33. (Previously presented) An amusement ride as claimed in Claim 1, further comprising a steering wheel controller.

34. (Previously presented) An amusement ride as claimed in Claim 1, further comprising a joypad controller.

35. (Previously presented) An amusement ride as claimed in Claim 1, further comprising a controller including a foot pedal.

36. (Previously presented) An amusement ride as claimed in Claim 1, further comprising a controller with one or more of a joy stick, a steering wheel, a joypad and a foot pedal.

37. (Previously presented) An amusement ride as claimed in Claim 1, further comprising a ticket reader for reading a ticket, said ticket being compatible with said ride.

38. (Canceled)

39. (Canceled)

40. (Canceled)

41. (Previously presented) An amusement ride as claimed in Claim 1, wherein the code is contained in a microchip incorporated in the ticket.

42. (Currently amended) An amusement ride as claimed in Claim 1, further comprising one or more steps with said a platform in operative engagement with said steps.

43-51 (Canceled)

52. (Previously presented) An amusement ride as claimed in Claim 1, further comprising a safety barrier associated with the platform.

53. (Previously presented) An amusement ride as claimed in Claim 52, wherein the safety barrier is adapted for pivotal movement about a substantially vertical axis.

54. (Previously presented) An amusement ride as claimed in Claim 52, wherein said safety barrier and said platform are each adapted for pivotal movement about a substantially  $45^\circ$  axis.

55-56 (Canceled)

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57. (Previously presented) An amusement ride as claimed in Claim 1, wherein the safety means comprises actuators.

58. (Previously presented) An amusement ride as claimed in Claim 57, wherein the actuators are one or more of electro-mechanical actuators, hydraulic actuators and pneumatic actuators.

59. (Previously presented) An amusement ride as claimed in Claim 1, wherein the safety means limits a Gforce generated by the ride.

60. (Previously presented) An amusement ride as claimed in Claim 1, further comprising: another output member having an anthropomorphic robot arm with six degrees of movement; and another passenger station in movable engagement with said another output member.

61. (Previously presented) An amusement ride as claimed in Claim 60, wherein said another output member and said another passenger station are programmed to move synchronously with said output member and said passenger station.

62. (Previously presented) An amusement ride as claimed in Claim 60, further comprising: a further output member having an anthropomorphic robot arm with six degrees of movement; and a further passenger station in movable engagement with said further output member wherein said another output member and said another passenger station are programmed to move synchronously with said output member and said passenger station and said further output member and said further passenger station.

63. (Previously presented) An amusement ride as claimed in Claim 1, further comprising optical emitter and receiver assemblies to monitor an aligning procedure.

64. (Previously presented) An amusement ride as claimed in Claim 63, further comprising optical emitter and receiver assemblies to monitor said ride throughout a ride

sequence.

65. (Previously presented) An amusement ride as claimed in Claim 64, wherein the optical emitter and receiver assemblies are selected from the group consisting of infra-red, photoelectric and laser emitter and receiver assemblies.

66. (Currently amended) An amusement ride as claimed in Claim 701, wherein said another output member and said another passenger station are linked for actuation with said output member and said passenger station to provide a combat game.

67. (Canceled)

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68. (Currently amended) An amusement ride as claimed in Claim 701, wherein the ride is waterproofed for use in a splash park.

69. (Currently amended) An amusement ride as claimed in Claim 701, wherein the ride is used as a combat ride with one or more water cannons.

70. (Canceled)

71. (New) An amusement ride comprising:

An output member having an anthropomorphic robot arm with six degrees of movement; a passenger station connected to said output member and moveable by said  
5 output member; and

computer controlled safety means including one of electromechanically, hydraulically and pneumatically operated actuators for control of said anthropomorphic robot arm and sensors for sensing a Gforce generated at said passenger station and for controlling said actuators based on the sensed Gforce.

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